

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-28 (Canceled).

Claim 29 (Currently Amended): An agricultural machine including a carrying vehicle and plural work units configured to cut a standing product, the work units being connected to the carrying vehicle, the agricultural machine comprising:

at least two front work units, each front work unit including a cutting device including a plurality of cutting members, which cutting members are each driven in rotation about a respective upwardly directed axis, the front work units being arranged, during work and viewed in a direction of forward travel of the carrying vehicle, at a front of the carrying vehicle such that the two front work units are located in front of an axis of rotation of a front wheel of the carrying vehicle; and

at least two lateral work units, each lateral work unit including a cutting device including a plurality of cutting members, which cutting members are each driven in rotation about a respective upwardly directed axis, the lateral work units being arranged, during work, on either side of the carrying vehicle and outside of a work area of the front work units,

wherein the front work units and the lateral work units are configured to be moved with respect to the carrying vehicle so as to occupy a transport position or a work position.

Claim 30 (Previously Presented): An agricultural machine as claimed in claim 29, wherein, during work and viewed in the direction of forward travel, the lateral work units are arranged backwards with regard to the front work units.

Claim 31 (Currently Amended): An agricultural machine including a carrying vehicle and plural work units configured to cut a standing product, the work units being connected to the carrying vehicle, the agricultural machine comprising:

at least two front work units, each front work unit including a cutting device including a plurality of cutting members, which cutting members are each driven in rotation about a respective upwardly directed axis, the front work units being arranged, during work and viewed in a direction of forward travel of the carrying vehicle, at a front of the carrying vehicle such that the two front work units are located in front of an axis of rotation of a front wheel of the carrying vehicle; and

at least two lateral work units, each lateral work unit including a cutting device including a plurality of cutting members, which cutting members are each driven in rotation about a respective upwardly directed axis, the lateral work units being arranged, during work, on either side of the carrying vehicle and outside of a work area of the front work units,

wherein the front work units and the lateral work units are configured to be moved with respect to the carrying vehicle so as to occupy a transport position or a work position,

wherein, during work and viewed in the direction of forward travel, the lateral work units are arranged backwards with regard to the front work units, and

wherein, during work and viewed in the direction of forward travel, the lateral work units are arranged backwards with regard to the carrying vehicle such that the lateral work units are arranged backwards with respect to an axis of rotation of a rear wheel of the carrying vehicle.

Claim 32 (Currently Amended): An agricultural machine including a carrying vehicle and plural work units configured to cut a standing product, the work units being connected to the carrying vehicle, the agricultural machine comprising:

at least two front work units, each front work unit including a cutting device including a plurality of cutting members, which cutting members are each driven in rotation about a respective upwardly directed axis, the front work units being arranged, during work and viewed in a direction of forward travel of the carrying vehicle, at a front of the carrying vehicle such that the two front work units are located in front of an axis of rotation of a front wheel of the carrying vehicle; and

at least two lateral work units, each lateral work unit including a cutting device including a plurality of cutting members, which cutting members are each driven in rotation about a respective upwardly directed axis, the lateral work units being arranged, during work, on either side of the carrying vehicle and outside of a work area of the front work units,

wherein the front work units and the lateral work units are configured to be moved with respect to the carrying vehicle so as to occupy a transport position or a work position, and

wherein, during work and viewed in the direction of forward travel, the lateral work units are arranged backwards with regard to the front work units such that the lateral work units do not overlap a lateral projection of the front work units made in a direction parallel to the axis of the front wheel.

Claim 33 (Previously Presented): An agricultural machine as claimed in claim 29, wherein at least one of the work units is connected in a pivoting manner to the carrying vehicle by a respective articulation whose axis is directed in the direction of forward travel, and wherein operating members are provided configured to pivot the at least one work unit about the respective articulation from the work position to the transport position, and vice versa.

Claim 34 (Previously Presented): An agricultural machine as claimed in claim 33, wherein the at least one work unit is arranged:

in the work position, at least substantially horizontally, and  
in the transport position, at least substantially vertically.

Claim 35 (Previously Presented): An agricultural machine as claimed in claim 33, wherein at least one of the front work units is connected by the respective articulation to a hitching structure, which hitching structure is in turn connected to the carrying vehicle.

Claim 36 (Previously Presented): An agricultural machine as claimed in claim 35, wherein the carrying vehicle comprises a front hitching device, the front hitching device configured to be height adjustable to move the hitching structure in a substantially vertical direction.

Claim 37 (Previously Presented): An agricultural machine as claimed in claim 29, wherein at least one of the work units is connected in a sliding manner to the carrying vehicle by a respective articulation whose axis is directed transversely to the direction of forward travel, and wherein operating members are provided configured to translationally move the at least one work unit in accordance with the respective articulation.

Claim 38 (Previously Presented): An agricultural machine as claimed in claim 37, wherein at least one of the lateral work units is connected in a sliding manner by the respective articulation to a respective carrying arm, the carrying arm being in turn connected in a pivoting manner by a respective articulation to the carrying vehicle.

Claim 39 (Previously Presented): An agricultural machine as claimed in claim 33, wherein at least one of the lateral work units is connected in a pivoting manner by the respective articulation to a respective carrying arm, the carrying arm being in turn connected in a sliding manner by a respective articulation to the carrying vehicle.

Claim 40 (Previously Presented): An agricultural machine as claimed in claim 38, wherein the carrying arm is connected by the respective articulation to a hitching structure, which hitching structure is in turn connected to the carrying vehicle.

Claim 41 (Previously Presented): An agricultural machine as claimed in claim 39, wherein the carrying arm is connected by the respective articulation to a hitching structure, which hitching structure is in turn connected to the carrying vehicle.

Claim 42 (Previously Presented): An agricultural machine as claimed in claim 40, wherein the carrying vehicle comprises a rear hitching device configured to move the hitching structure in a substantially vertical direction.

Claim 43 (Previously Presented): An agricultural machine as claimed in claim 41, wherein the carrying vehicle comprises a rear hitching device configured to move the hitching structure in a substantially vertical direction.

Claim 44 (Previously Presented): An agricultural machine as claimed in claim 29, wherein the at least two front work units comprise no more than two front work units.

Claim 45 (Previously Presented): An agricultural machine as claimed in claim 29, comprising no more than two lateral work units.

Claim 46 (Previously Presented): An agricultural machine as claimed in claim 37, wherein the carrying vehicle comprises a control device configured to autonomously manage movement of the work units upon passing from the transport position to the work position, and vice versa.

Claim 47 (Previously Presented): An agricultural machine as claimed in claim 29, wherein each work unit comprises a respective cutting device configured to cut a standing product, and wherein at least one of the work units comprises a respective conveying device configured to move the product cut by the corresponding cutting device before the cut product touches the ground.

Claim 48 (Previously Presented): An agricultural machine as claimed in claim 47, wherein at least one of the front work units comprises a respective conveying device.

Claim 49 (Currently Amended): An agricultural machine including a carrying vehicle and plural work units configured to cut a standing product, the work units being connected to the carrying vehicle, the agricultural machine comprising:

at least two front work units, each front work unit including a cutting device including a plurality of cutting members, which cutting members are each driven in rotation about a respective upwardly directed axis, the front work units being arranged, during work and viewed in a direction of forward travel of the carrying vehicle, at a front of the carrying

vehicle such that the two front work units are located in front of an axis of rotation of a front wheel of the carrying vehicle; and

at least two lateral work units, each lateral work unit including a cutting device including a plurality of cutting members, which cutting members are each driven in rotation about a respective upwardly directed axis, the lateral work units being arranged, during work, on either side of the carrying vehicle and outside of a work area of the front work units,

wherein the front work units and the lateral work units are configured to be moved with respect to the carrying vehicle so as to occupy a transport position or a work position,

wherein each work unit comprises a respective cutting device configured to cut a standing product, and wherein at least one of the work units comprises a respective conveying device configured to move the product cut by the corresponding cutting device before the cut product touches the ground,

wherein at least one of the front work units comprises a respective conveying device, and

wherein the conveying device comprises a conveyor belt arranged transversely behind the corresponding cutting device.

Claim 50 (Previously Presented): An agricultural machine as claimed in claim 49, further comprising an engine configured to drive the conveyor belt in two directions of travel.

Claim 51 (Previously Presented): An agricultural machine as claimed in claim 49, wherein the conveying device is connected in a sliding manner to the corresponding front work unit, and wherein operating members are provided configured to translationally move the conveying device horizontally, viewed in the work position, and transversely to the direction of forward travel.

Claim 52 (Previously Presented): An agricultural machine as claimed in claim 47, wherein at least one of the lateral work units comprises a respective conveying device.

Claim 53 (Currently Amended): An agricultural machine including a carrying vehicle and plural work units configured to cut a standing product, the work units being connected to the carrying vehicle, the agricultural machine comprising:

at least two front work units, each front work unit including a cutting device including a plurality of cutting members, which cutting members are each driven in rotation about a respective upwardly directed axis, the front work units being arranged, during work and viewed in a direction of forward travel of the carrying vehicle, at a front of the carrying vehicle such that the two front work units are located in front of an axis of rotation of a front wheel of the carrying vehicle; and

at least two lateral work units, each lateral work unit including a cutting device including a plurality of cutting members, which cutting members are each driven in rotation about a respective upwardly directed axis, the lateral work units being arranged, during work, on either side of a work area of the front work units,

wherein the front work units and the lateral work units are configured to be moved with respect to the carrying vehicle so as to occupy a transport position or a work position,

wherein each work unit comprises a respective cutting device configured to cut a standing product, and wherein at least one of the work units comprises a respective conveying device configured to move the product cut by the corresponding cutting device before the cut product touches the ground, and



wherein the conveying device comprises an upper conveyor belt and a lower conveyor belt, the conveyor belts being arranged, at least in one position, one above the other and transversely behind the corresponding cutting device.

Claim 54 (Previously Presented): An agricultural machine as claimed in claim 53, wherein the lower conveyor belt is connected in a sliding manner to the corresponding lateral work unit, and wherein operating members are provided configured to translationally move the lower conveyor belt horizontally, viewed in the work position, and transversely to the direction of forward travel.

Claim 55 (Previously Presented): An agricultural machine as claimed in claim 53, wherein the lower conveyor belt is connected in a pivoting manner to the corresponding lateral work unit by an articulation whose axis is directed upward.

Claim 56 (Previously Presented): An agricultural machine as claimed in claim 55, wherein the lower conveyor belt comprises a first conveyor belt and a second conveyor belt.

Claim 57 (Previously Presented): An agricultural machine as claimed in claim 56, wherein the second conveyor belt is connected in a pivoting manner to the corresponding first conveyor belt by a respective articulation of substantially horizontal axis.

Claim 58 (Previously Presented): An agricultural machine as claimed in claim 29, wherein the carrying vehicle comprises two rear wheels, the two rear wheels being connected in a sliding manner to the carrying vehicle by a respective articulation whose axis is substantially horizontal and transverse to the direction of forward travel, and wherein

operating members are configured to translationally move each rear wheel in accordance with the respective articulation.

Claim 59 (Previously Presented): An agricultural machine as claimed in claim 29, wherein the lateral work units are offset in a direction opposite to the direction of forward travel from the front of the carrying vehicle during work such that the lateral work units are at least partially behind the axis of the front wheel.

Claim 60 (Previously Presented): An agricultural machine as claimed in claim 59, wherein the lateral work units are disposed outside of a projection of the front work units, the projection being in a direction about perpendicular to the direction of forward travel.

Claim 61 (Canceled).

Claim 62 (Previously Presented): An agricultural machine as claimed in claim 31, wherein the lateral work units are disposed outside of a projection of the front work units, the projection being in a direction about perpendicular to the direction of forward travel.

Claim 63 (Previously Presented): An agricultural machine as claimed in claim 32, wherein the lateral work units are offset in a direction opposite to the direction of forward travel from the front of the carrying vehicle during work such that the lateral work units are at least partially behind the axis of the front wheel.

Claim 64 (Previously Presented): An agricultural machine as claimed in claim 63, wherein the lateral work units are disposed outside of a projection of the front work units, the projection being in a direction about perpendicular to the direction of forward travel.

Claim 65 (Previously Presented): An agricultural machine as claimed in claim 49, wherein the lateral work units are offset in a direction opposite to the direction of forward travel from the front of the carrying vehicle during work such that the lateral work units are at least partially behind the axis of the front wheel.

Claim 66 (Previously Presented): An agricultural machine as claimed in claim 65, wherein the lateral work units are disposed outside of a projection of the front work units, the projection being in a direction about perpendicular to the direction of forward travel.

Claim 67 (New): An agricultural machine as claimed in claim 29, wherein  
the at least two front work units include a first front work unit and a second front work unit,  
the first front work unit includes a first housing within which a plurality of cutting members of the first front work unit are disposed and  
the second front work unit includes second housing, separate from the first housing, and within which a plurality of cutting members of the second front work unit are disposed.

Claim 68 (New): An agricultural machine as claimed in claim 31, wherein  
the at least two front work units include a first front work unit and a second front work unit,

the first front work unit includes a first housing within which a plurality of cutting members of the first front work unit are disposed and

the second front work unit includes second housing, separate from the first housing, and within which a plurality of cutting members of the second front work unit are disposed.

Claim 69 (New): An agricultural machine as claimed in claim 32, wherein  
the at least two front work units include a first front work unit and a second front work unit,

the first front work unit includes a first housing within which a plurality of cutting members of the first front work unit are disposed and

the second front work unit includes second housing, separate from the first housing, and within which a plurality of cutting members of the second front work unit are disposed.

Claim 70 (New): An agricultural machine as claimed in claim 49, wherein  
the at least two front work units include a first front work unit and a second front work unit,

the first front work unit includes a first housing within which a plurality of cutting members of the first front work unit are disposed and

the second front work unit includes second housing, separate from the first housing, and within which a plurality of cutting members of the second front work unit are disposed.

Claim 71 (New): An agricultural machine as claimed in claim 53, wherein  
the at least two front work units include a first front work unit and a second front work unit,

the first front work unit includes a first housing within which a plurality of cutting members of the first front work unit are disposed and

the second front work unit includes second housing, separate from the first housing, and within which a plurality of cutting members of the second front work unit are disposed.